

MRI PITUITARY

Indications		Sella region or pituitary lesion				
Localizer		3 plane scout				
PLANE	SEQUENCE	FAT SAT	MODE	SLT/SP	FOV	NOTES
Sagittal	T1			5 / 1.5	24 cm	
Axial	T1			5 / 1.5	24 cm	
Axial	T2			5 / 1.5	24 cm	
Axial	FLAIR	Y		5 / 1.5	24 cm	
Axial	DWI		ADC MAP	5 / 1.5	24 cm	B0 and B1000
Sagittal	T1			3 / 0.3	16 cm	through sella
Coronal	T1			3 / 0.3	16 cm	through sella
Coronal	T2			3 / 0.3	16 cm	required
Coronal + C	T1		DYNAMIC	3 / 0.3	16 cm	Dynamic through sella before, during and after contrast
Sagittal + C	T1			3 / 0.3	16 cm	required
Coronal + C	T1			3 / 0.3	16 cm	Do only if dynamic scan not available
Axial + C	T1			5 / 1.5	24 cm	cover entire brain

